

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AKAP8/AKAP95 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_005849.1

Catalog No. A301-062A GeneID 10270

Lot No. A301-062A-1

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

 AMOUNT
 100 μl

 CONCENTRATION
 200 μg/ml

STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION Antibody was affinity purified using an epitope specific to AKAP8/AKAP95 immobilized on solid

PROCEDURES support.

The epitope recognized by A301-062A maps to a region between residue 642 and the C-terminus (residue 692) of human A-kinase anchor protein 8 using the numbering given in entry

NP_005849.1 (GeneID 10270).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000Immunoprecipitation $2 - 5 \mu g/mg$ lysate

Immunohistochemistry 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Colon Carcinoma

IHC MOUSE CONTROLS Teratoma

ADDITIONAL INFO https://www.bethyl.com/product/A301-062A

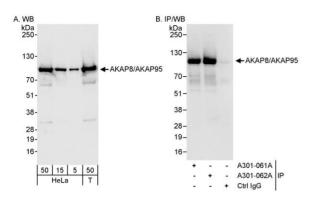
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

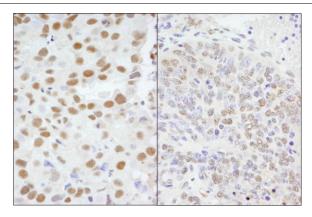
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human AKAP8/AKAP95 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. *Antibodies:* Affinity purified rabbit anti–AKAP8/AKAP95 antibody A301–062A used for WB at 0.04 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate. AKAP8/AKAP95 was also immunoprecipitated by rabbit anti–AKAP8/AKAP95 antibody A301–061A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 seconds (A and B).



Detection of human and mouse AKAP8/AKAP95 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-AKAP8/AKAP95 (Cat. No. A301–062A) used at a dilution of 1:1,000 (0.2μg/ml) and 1:200 (1μg/ml). *Detection:* DAB